

Amendments to the Specification:

Add the following Abstract:

--Abstract of the Disclosure

The invention relates to a plate heat exchanger and a method of manufacturing a plate heat exchanger. The plate heat exchanger includes a number of heat exchanger plates (1, 1', 1'') which are provided beside each other and connected to each other by means of a braze connection. The heat exchanger plates are substantially manufactured in stainless steel containing chromium. The plate heat exchanger includes a number of port channels extending through at least some of the heat exchanger plates. Each port channel is surrounded by a connection surface (5) for connection of the port channel to a pipe member (6). The connection surface includes a material permitting brazing of the pipe member to the connection surface in an easier manner than stainless steel.--